

Sept. 4, 2009



SNIPS

Governor Beshear Keynote Speaker at Conference on the Environment

Governor Steve Beshear will be the keynote speaker during the Leadership Award Dinner on Sept. 30 during the Governor's Conference on the Environment. At the end of last year when he launched "Intelligent Energy Choices for Kentucky's Future," the governor set a goal to reduce greenhouse gas emissions by 20 percent, increase coal research and create 40,000 energy jobs by 2025. During this year, the governor has made efforts to create a more energy efficient government and look toward an energy-independent Kentucky. Attend the conference and hear other goals Governor Beshear has set to make Kentucky a national energy leader. Visit www.dep.ky.gov/govconference for more information.

Brownfields Grant Applications Accepted Through Oct. 16

Applications for brownfields assessment, revolving loan fund and cleanup grants from the U.S. Environmental Protection Agency (EPA) are being accepted now through Oct. 16, 2009. These funds can be used for assessment and cleanup of brownfield sites, including those contaminated by hazardous substances, petroleum or both.

There are two significant changes in the guidelines for the new fiscal year 2010 grant cycle:

- * Applicants for cleanup grants must own the sites that are the subject of their proposals at the time grant proposals are submitted.
- * Current recipients of a brownfields revolving loan fund cooperative agreement are not eligible to apply in the fiscal year 2010 competition. However, they may be eligible for supplemental revolving loan fund grants in early 2010.

Full guidelines for the grant competition are posted on the EPA Web page at <http://www.epa.gov/brownfields/applicat.htm>.

Newsletter from Kentucky Underground

DCA Programs



Are you doing great things for the environment? Do you participate in voluntary environmental events? Does your workplace go above and beyond regulatory requirements? If you answered yes, then **KY EXCEL** is a program for you. **KY EXCEL** is a voluntary environmental leadership program where you can meet and interact with Kentucky's environmental leaders.



The **Operator Certification Program** trains and certifies wastewater and drinking water system operators to ensure that these environmental professionals are qualified and prepared to properly treat and protect Kentucky's water resources.



Storage Tank Branch Available

UST Quarterly, the newsletter of the Kentucky Underground Storage Tank Branch, is published by the Division of Waste Management and is intended to aid underground storage tank owners, operators and certified contractors with timely information regarding programmatic issues. For a free subscription or to read current and back issues of this publication online, go to

www.waste.ky.gov/branches/ust/Publications.htm.

Cleanup Resumes at the Kentucky Wood Preserving Site in Winchester

Cleanup activities at the Kentucky Wood Preserving Site in Winchester, Ky., resumed on Aug. 17, 2009, following a January 2009 agreement between the EPA and CSX Transportation Inc. (CSXT) to have CSXT perform the remaining cleanup work necessary at the site to protect human health and the environment.

The Kentucky Wood Preserving site is located at 200 Magnolia Street, where wood products were formerly pressure treated by copper chromated arsenate (CCA). The EPA and the Kentucky Department for Environmental Protection (DEP) conducted a site evaluation at the facility in April 2007. As a result of the evaluation, the EPA determined that a time-critical removal action was necessary and began cleanup activities in July 2007. The EPA's cleanup work was completed in October 2008, and included off-site treatment and disposal of more than 60,000 gallons of CCA solutions and 1,200 tons of hazardous waste solids. An additional 2,000 tons of arsenic-contaminated soils and debris were also removed and disposed of, the majority of which was from a residential cleanup at a property adjoining the site. The EPA spent a total of approximately \$1.6 million for the cleanup.

CSXT's contractors are performing the current removal activities under EPA oversight. Current operations involve removal of equipment and other material left on-site when Kentucky Wood Preserving abandoned the site in 2006, as well as the demolition of all existing structures. The scope of work includes solidification of arsenic-contaminated soils on-site. The solidification process will prevent leaching of arsenic into surface water and groundwater and eliminate the potential for off-site migration of contaminants. Completion of removal activities required by the EPA is targeted for the end of 2009. Cleanup of additional off-site areas by the DEP is also planned to be completed by the end of the year. Following completion of on-site construction work, CSXT will apply for a restrictive covenant with DEP to ensure that future land use is compatible with environmental conditions at the site.

Additional information about the site can be found at

<http://www.epaossc.net/kywood>.

EPA Seeks Public Input on National Enforcement Priorities Through Online Forum

The EPA has launched an online discussion forum to receive public input

The [Brownfields Program](#) helps communities and property owners identify meaningful solutions that encourage the cleanup and redevelopment of underused, contaminated properties.



Environmental laws can often be confusing and challenging. The [Environmental Compliance Assistance Program](#) helps regulated entities understand and comply with environmental obligations, advocates for entities underrepresented in the regulatory process and facilitates moving "beyond" compliance to environmental leadership.

on the future priorities for the EPA's national enforcement program.

The public will be able to provide feedback through the EPA Web site until Dec. 1, giving them a forum to submit ideas for the EPA to consider for new areas of enforcement focus. All ideas will be evaluated and considered for recommendation to the EPA administrator about the future direction of the EPA's national enforcement and compliance priorities.

The current enforcement priorities through 2010 focus on significant environmental problems, including pollution from stormwater runoff, air toxics, concentrated animal feeding operations and mineral processing.

To submit suggestions for potential priorities, go to <http://blog.epa.gov/enforcementnationalpriority/>.

For more information on the enforcement priorities, <http://www.epa.gov/compliance/data/planning/priorities/index.html>.

EPA Seeks Comments on New Information About Geologic Sequestration of Carbon Dioxide

The EPA announced that it is requesting comments on new information it has received about geologic sequestration of carbon dioxide (CO₂). During geologic sequestration, carbon dioxide is injected underground for long-term storage. This technology can be used to reduce emissions of carbon dioxide to the atmosphere.

Under the Safe Drinking Water Act (SDWA), the EPA protects underground sources of drinking water from threats related to injection activities. The new information supplements the agency's 2008 proposed rule that, if finalized, would create a new class of injection well and establish requirements under the authority of the SDWA to ensure that geologic sequestration activities do not endanger drinking water sources. The publication reviews research and data on geologic sequestration and presents an alternative the agency is considering related to the proposed injection depth requirements for carbon dioxide. In addition, the publication announces that EPA is evaluating the need for a more comprehensive regulatory framework to manage the geologic sequestration of CO₂.

The agency is requesting public comments for 45 days after publication in the Federal Register. More information on geologic sequestration and how to submit comments can be found at

http://www.epa.gov/safewater/uic/wells_sequestration.html.

E-mail: envhelp@ky.gov

This message has been sent to past DCA clients and to individuals that have notified the division that they would like to receive information related to environmental compliance or environmental leadership. If you would like to be removed from this distribution list, please reply to this e-mail and we will promptly honor your request.

Compiled by Kenya Stump. For submittals, please send information to envhelp@ky.gov with the subject line of "SNIPS Submittal Information."